5/045/049

## **CLIFTON MINING COMPANY**

70 West Canyon Crest Rd. Suite D, Alpine UT 84004 Phone: (801) 756-1414 Fax: (801) 756-5454 Field Office: (801) 234-1126

## FACSIMILE TRANSMISSION COVER SHEET

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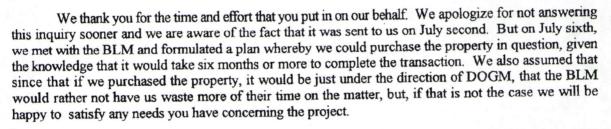
## Clifton Mining Company

70 West Canyon Crest Rd. Suite D Alpine, Utah 84004. (801) 756-1414 Fax (801) 756-5454

January 6, 1999

Glen A. Carpenter. Bureau Of Land Management 2370 So. 2300 W. Salt Lake City, Utah 84119

Dear Mr. Carpenter,



In the case of the pond water, we apologize if we have failed to make it clear in our previous communications that the plant is designed to operate primarily on recycled water.

The plant uses up to 100 gallons per minute, but it emerges from the process essentially unchanged. As soon as the solids have settled out from the plant tails, the standing water is pumped back to the fresh water storage pond to be reused, and this pattern of use and reuse can continue indefinitely. The only fresh water brought onto the plant area is that required to operate long enough to fill a tailings pond to a level sufficient to allow the settling and pumping to take place, and thereafter to replenish any losses to evaporation or seepage.

For example, on a hot summer day, of the 144,000 gallons sent to the tailings area, up to 40,000 gallons of water may be lost to evaporation, leaving only about 104,000 gallons available for recycle, and requiring 40,000 gallons of fresh water to maintain operating levels. On a winter day, little or no net evaporation may take place, leaving essentially all the 144,000 available for recycle, and requiring little or no supplemental fresh water. In this case the plant can be operated entirely on recycled water.

As there is no process requirement for evaporation, the tailings area needs to be sized only for solids storage. Water levels can and will be managed to minimum values to guard against accidental release to the environment.

Should it be however, that in order to meet your concerns, you would like us to enlarge the tailings pond and adjust our POO, we are certainly willing to do so.

In answer to your other questions; we have NEVER pumped water from any source into our tailings pond and then released it into the adjacent drainage. That has never happened! Also, we have made no major design changes in the mill, nor is there a cyanide circuit hooked into the mill system.

The tailings ponds are also more or less the same as they have been for many years. It was designed as one pond with two parts. Having the two parts enables us to make a better separation of the solids and the water, which helps make recycling the water easier.

The only significant changes that we have made to the mill area, was to spend a great deal of effort in cleaning up the place and getting rid of much of the garbage in the area, as you had earlier requested. We have also added in a few more trailers, at the request of MSHA, to separate the sample crushing and preparation areas from the lab trailer. Also, we are not currently operating the mill.

Thank you for your time in this matter.

Sincerely

Robert Holladay, Operations Manage

**Enclosures** 

WDM:km

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## **Clifton Mining Company**

70 West Canyon Crest Rd. Suite D Alpine, Utah 84004 (801) 756-1414 Fax (801) 756-5454

JAN 0 6 1999

DIV. OF OIL, GAS & MINING

January 6, 1999

Tom Munson.

Department of Oil Gas & Mining
1594 W. North Temple
Salt Lake City, Utah 84114

Dear Mr. Munson,

We thank you for the time and effort that you put in on our behalf. We wish to inform the Department of Oil, Gas and Mining as you requested, that we have replaced the water line from the Cane Springs Mine down to the mill. In doing so, and as you have already personally seen, we have made no additional disturbances on the Cane Springs property.

The Cane Springs Mine is on patented property and is owned 100 % by the Woodman Mining Company. Woodman has owned the property for over 100 years. The roads we used for the replacement of the pipeline were already in place. The water has been used in the mill, as you know since before 1937. Should we decide to make any further changes we will inform you directly and ask for your further assistance.

KevK

Thank you for your time in this matter.

Sincerely,

Keith W. Moeller, Property Manager

**Enclosures** 

WDM:km